

# VMware vRealize Log Insight Cloud: Delivering Log Management at the Speed of DevOps

The scale and volume of machine-generated data is increasing exponentially. Making sense of it is an overwhelming task for the time-stretched DevOps teams who are tasked with ensuring application performance, system availability and the CI/CD pipeline.

## DevOps Teams



### Part Dev, Part Ops and Entirely Too Busy

Application Performance and Availability

#### DEV

Developers rely on various tools to decrease latency and get full visibility into code and third-party services. They also want to leverage end-user feedback and analytics to maximize the overall user and customer experience.

#### OPS

Modern Operations practitioners know that only by correlating classic infrastructure metrics with application metrics can they ensure uptime, business continuity, and meet SLAs.

## The Challenge

### Finding and Fixing Problems Fast

The technology landscape has increased the need for log management across distributed systems and modern applications in the public cloud.



Failure happens often in development environments, and it takes DevOps teams too long to dig through logs to correlate data and metrics in order to find and fix problems.

Enabling continuous integration and delivery (CI/CD) across the application lifecycle requires next-level visibility into interconnected stacks across public clouds—and a way to visualize and respond to that information in real time.

## The Solution



### vRealize Log Insight Cloud

Get out-of-the-box public cloud content with native and custom dashboards. With deep operational visibility and log data across application lifecycles, VMware vRealize® Log Insight™ Cloud helps DevOps teams overcome the obstacles to improved quality of service, operational efficiency, and faster root cause analysis.



Detect issues and anomalies in real time with intelligent log data.



Monitor and debug applications before releasing to production.



Identify root cause issues, poor performance, and runtime errors in production code.

## The vRealize Log Insight Cloud Difference

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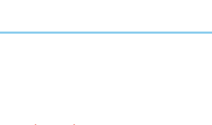
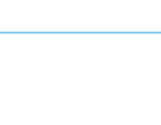
Intuitive visualization and actionable insight across environments for actionable solutions when issues are detected.



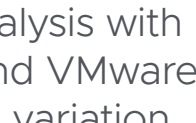
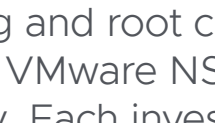
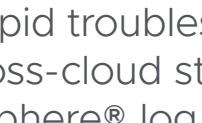
#### Public clouds



#### Infrastructure hosted on VMware Cloud™



#### Open-source frameworks and DevOps tools



2

Rapid troubleshooting and root cause analysis with cross-cloud stitching, VMware NSX-T™ and VMware vSphere® log visibility. Each investigation variation automatically scans all the logs in a user-defined period to find the ones related to the incident. The algorithm detects anomalous logs by assessing their frequency, mean and variance and groups them into log clusters based on their significance.

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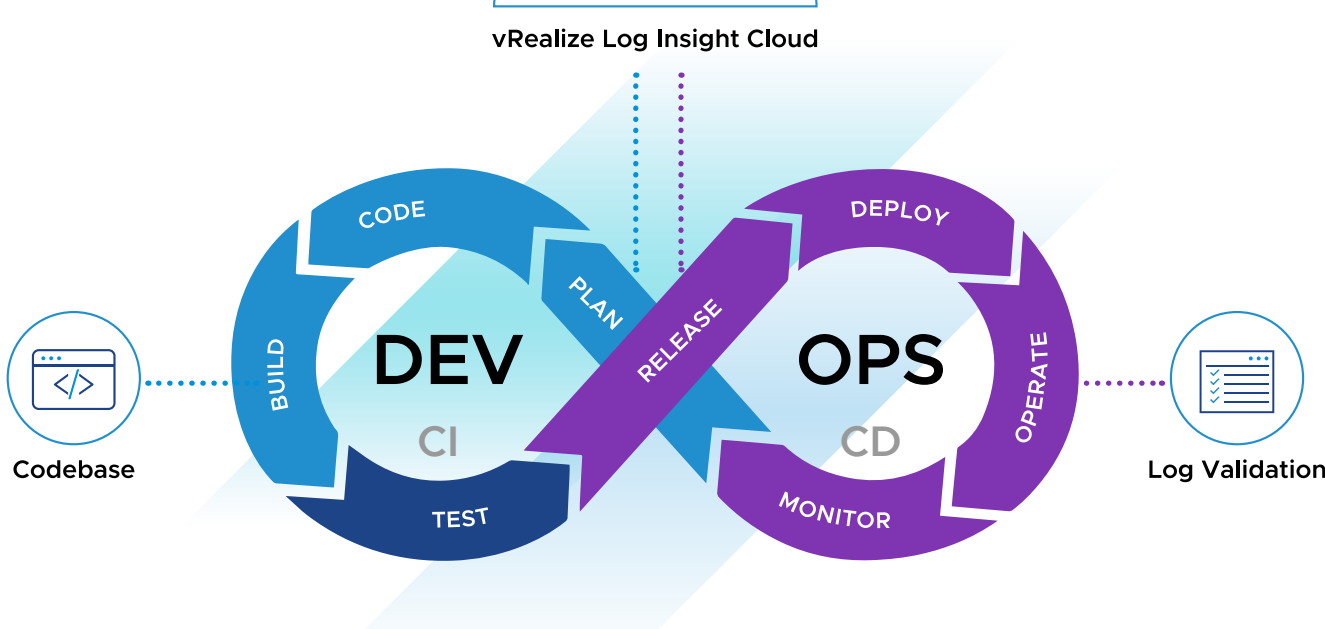
Enhanced out-of-the-box public cloud content with native and custom dashboards and multi-cloud observability with queries.

4

Ability to store unlimited data without losing capabilities. Ingest petabytes of data at low cost with intelligent insight.

## How vRealize Log Insight Cloud Helps DevOps

Ensure a smooth CI/CD process that breaks down the silos across all stages of the software delivery process.



#### PLAN

Structure log data through separation and correlating of data sources.

#### CODE

Eliminate the need to design and code ad hoc logging systems.

#### BUILD

Monitor resources and code builds in order to respond to incidents and vulnerabilities.

#### TEST

Quickly find bugs to improve system and application performance.

#### RELEASE

Improve and automate the CI/CD pipeline throughout codebase changes with log validation.

#### DEPLOY

Collect application and system logs along with metadata and metrics across the entire stack for complete visibility.

#### OPERATE

Detect issues, downtime or changes in real time by leveraging live tail, alerts and application performance visualizations.

#### MONITOR

Gain the ability to get deeper insights into any native public cloud or application from a single local container and manage machine data at scale.

## See What vRealize Log Insight Cloud Can Do For You

Go from insight to action with a 30-day, fully functional trial of this centralized log management tool. Get 15GB per day of log ingestion and a 7-day data retention period during the trial, and 5GB of log ingestion with 30-day data retention after the trial ends—for life!

#### Already a VMware customer?

VMware vRealize Log Insight Cloud is integrated with vRealize Cloud Subscription Manager.

GET STARTED

#### New to VMware?

Try vRealize Log Insight Cloud without migrating off of your log management tool.

SIGN UP

